

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S8	1	S4 and (debug\$4 and TAP) adj controller	USPAT	OR	OFF	2005/01/10 15:31
S14	2	DFD and debug\$4 and TAP	USPAT	OR	ON	2005/01/10 15:32
S12	434	DFD	USPAT	OR	ON	2005/01/10 15:32
S13	2	DFD and (debug\$4 and TAP)	USPAT	OR	ON	2005/01/10 15:33
S19	34	debug\$4 with TAP adj controller	USPAT	OR	OFF	2005/01/10 15:38
S20	9	US-5488688-\$.DID. OR US-5491793-\$.DID. OR US-5544311-\$.DID. OR US-5724505-\$.DID. OR US-5828824-\$.DID. OR US-5828825-\$.DID. OR US-5881067-\$.DID. OR US-6249893-\$.DID. OR US-6308290-\$.DID.	USPAT	OR	OFF	2005/01/10 15:40
S18	183	debug\$4 and TAP adj controller	USPAT	OR	OFF	2005/01/10 15:43
S23	44	S21 and boundary adj scan and TAP adj controller	USPAT	OR	ON	2005/01/10 15:52
S24	39	S21 and boundary adj scan and TAP adj controller and debug\$4	USPAT	OR	ON	2005/01/10 16:01
S25	33	S21 and boundary adj scan and TAP adj controller and debug\$4 and core	USPAT	OR	ON	2005/01/10 16:08
S26	14	S21 and boundary adj scan and TAP adj controller with debug\$4 and core	USPAT	OR	ON	2005/01/10 16:09
S28	2	boundary adj scan with TAP adj controller with core and debug\$4	USPAT	OR	ON	2005/01/10 16:11
S29	5	boundary adj scan with TAP with core and debug\$4	USPAT	OR	ON	2005/01/10 16:16
S32	89	DFD and integrated adj circuit	USPAT	OR	OFF	2005/01/10 16:19
S31	1	DFD with integrated adj circuit	USPAT	OR	OFF	2005/01/10 16:19
S36	29	DFD and debug\$4	USPAT	OR	ON	2005/01/10 16:20
S35	4	DFD and debug	USPAT	OR	ON	2005/01/10 16:20
S34	1	DFD and debug and scan	USPAT	OR	ON	2005/01/10 16:20
S39	68	714/725-734.ccls. and debug\$4 and TAP adj controller	USPAT	OR	OFF	2005/01/10 17:10
S41	36	714/725-734.ccls. and debug\$4 and TAP adj controller and scan same core	USPAT	OR	ON	2005/01/10 17:13

## EAST Search History

S43	8	("4872469"   "5636227"   "5768289"   "5898704"   "5983017"   "6266793"   "6324096"   "6446221").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:19
S45	3	("4872469"   "5636227"   "5768289"   "5898704"   "5983017"   "6266793"   "6324096"   "6446221").PN. and debug\$4 and TAP	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:20
S44	3	("4872469"   "5636227"   "5768289"   "5898704"   "5983017"   "6266793"   "6324096"   "6446221").PN. and debug\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:20
S46	12	714/725-734.ccls. and debug\$4 and TAP adj controller same scan WITH core	USPAT	OR	ON	2005/01/10 17:23
S42	34	714/725-734.ccls. and debug\$4 and TAP adj controller and scan WITH core	USPAT	OR	ON	2005/01/10 17:23
S48	20	"6,240,377" "6,199,031" "6,122,762"	USPAT	OR	OFF	2005/01/10 17:51
S47	245	"5,488,688" "5,491,793" "5,544,311" "5,724,505" "5,828,824" "5,828,825" "5,881,067" "6,249,893" "6,308,290"	USPAT	OR	OFF	2005/01/10 17:51
S21	245	"5,488,688" "5,491,793" "5,544,311" "5,724,505" "5,828,824" "5,828,825" "5,881,067" "6,249,893" "6,308,290"	USPAT	OR	OFF	2005/01/10 17:51
S49	263	S47 S48	USPAT	OR	OFF	2005/01/10 17:52
S50	27	DFD and TAP and SCAN	USPAT	OR	ON	2005/01/10 17:53
S15	54	DFD and TAP	USPAT	OR	ON	2005/01/10 17:53
S51	69	LSSD and TAP and SCAN	USPAT	OR	ON	2005/01/10 17:54
S53	36	LSSD and TAP adj controller and boundary adj SCAN	USPAT	OR	ON	2005/01/10 17:56
S54	30	LSSD and TAP adj controller and boundary adj SCAN and core	USPAT	OR	ON	2005/01/10 17:59
S56	6	"714"/\$.ccls. and TAP adj controller same core and partial adj scan	USPAT	OR	ON	2005/01/10 18:31
S57	13	"714"/\$.ccls. and TAP adj controller and core and partial adj scan	USPAT	OR	ON	2005/01/10 18:35
S17	131	debug and TAP adj controller	USPAT	OR	OFF	2005/01/10 18:41
S55	39	"714"/\$.ccls. and TAP adj controller same boundary adj SCAN same core	USPAT	OR	ON	2005/01/11 09:19

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S60	55	"714"/\$.ccls. and TAP adj controller and boundary adj SCAN and core and BIST	USPAT	OR	ON	2005/01/11 09:23
S61	22	"714"/\$.ccls. and TAP adj controller WITH boundary adj SCAN and core and BIST	USPAT	OR	ON	2005/01/11 09:27
S62	4	"716"/\$.ccls. and TAP adj controller WITH boundary adj SCAN and core and BIST	USPAT	OR	ON	2005/01/11 09:29
S64	34	"716"/\$.ccls. and boundary adj SCAN and debug\$4 and core	USPAT	OR	ON	2005/01/11 09:31
S63	24	"716"/\$.ccls. and TAP adj controller AND boundary adj SCAN and core	USPAT	OR	ON	2005/01/11 09:31
S65	245	"5,488,688" "5,491,793" "5,544,311" "5,724,505" "5,828,824" "5,828,825" "5,881,067" "6,249,893" "6,308,290"	USPAT	OR	OFF	2005/01/11 09:37
S66	29	S65 and debug\$4 and TAP adj controller same boundary adj scan	USPAT	OR	OFF	2005/01/11 09:39
S69	18	S65 and debugger and TAP adj controller	USPAT	OR	OFF	2005/01/11 09:40
S67	19	S65 and debug\$4 and TAP adj controller with boundary adj scan	USPAT	OR	OFF	2005/01/11 09:40
S71	6	S70 and boundary adj scan	USPAT	OR	OFF	2005/01/11 10:04
S70	20	"6,240,377" "6,199,031" "6,122,762"	USPAT	OR	OFF	2005/01/11 10:04
S6	12	S4 and debug\$4	USPAT	OR	OFF	2005/01/11 10:04
S40	45	714/725-734.ccls. and debug\$4 and TAP adj controller and scan and core	USPAT	OR	ON	2005/01/11 10:36
S73	5	"714"/\$.ccls. and TAP adj controller and scan adj debug and core	USPAT	OR	ON	2005/01/11 10:37
S72	3	714/725-734.ccls. and TAP adj controller and scan adj debug and core	USPAT	OR	ON	2005/01/11 10:37
S59	33	debug with TAP with controller	USPAT	OR	ON	2005/01/11 10:38
S52	47	LSSD and TAP and boundary adj SCAN	USPAT	OR	ON	2005/01/11 10:39
S75	15	partial adj scan and TAP adj controller	USPAT	OR	ON	2005/01/11 10:41
S74	21	LSSD and TAP adj controller same boundary adj SCAN	USPAT	OR	ON	2005/01/11 10:41
S79	20	design with debug\$4 with core	USPAT	OR	ON	2005/01/11 10:54
S58	26	"714"/\$.ccls. and core and partial adj scan	USPAT	OR	ON	2005/01/11 10:54

## EAST Search History

S78	452	design with debug\$4 and core	USPAT	OR	ON	2005/01/11 10:55
S80	76	design with debug\$4 and core and scan and TAP	USPAT	OR	ON	2005/01/11 10:58
S81	38	design with debug\$4 and core and scan with TAP	USPAT	OR	ON	2005/01/11 10:59
S83	35	design with debug\$4 and core and scan adj chain and TAP adj controller	USPAT	OR	ON	2005/01/11 11:00
S82	52	design with debug\$4 and core and scan and TAP adj controller	USPAT	OR	ON	2005/01/11 11:09
S84	28	design with debug\$4 and core and boundary adj scan same TAP adj controller	USPAT	OR	ON	2005/01/11 11:16
S85	43	design with debug\$4 and core and boundary adj scan and TAP adj controller	USPAT	OR	ON	2005/01/11 11:17
S86	245	"5,488,688" "5,491,793" "5,544,311" "5,724,505" "5,828,824" "5,828,825" "5,881,067" "6,249,893" "6,308,290"	USPAT	OR	OFF	2005/01/11 11:24
S22	48	S21 and debug\$4 and TAP adj controller	USPAT	OR	OFF	2005/01/11 11:24
S87	19	S86 and debug\$4 and TAP adj controller with boundary adj scan	USPAT	OR	OFF	2005/01/11 11:46
S88	7	S86 and partial adj scan	USPAT	OR	OFF	2005/01/11 11:48
S90	7	S86 and (partial and boundary) adj scan	USPAT	OR	OFF	2005/01/11 11:49
S91	7	S86 and (partial and boundary) adj scan	USPAT	OR	ON	2005/01/11 11:51
S92	32	"714"/\$.ccls. and (partial and boundary) adj scan	USPAT	OR	ON	2005/09/21 17:43
S93	1	US-6191603-\$.DID.	USPAT	OR	OFF	2005/09/21 17:46
S95	1839	S94 anf cores and clocks	USPAT	OR	OFF	2005/09/21 17:52
S94	14	"6191603"	USPAT	OR	OFF	2005/09/21 17:52
S96	5	S94 and cores and clocks	USPAT	OR	OFF	2005/09/21 17:57
S98	52	"714"/\$.ccls. and cores and clocks and TAP	USPAT	OR	OFF	2005/09/21 17:58
S10 2	98	"714"/\$.ccls. and cores with clocks and TAP	USPAT	OR	ON	2005/09/21 17:59
S10 1	98	"714"/\$.ccls. and cores with clock and TAP	USPAT	OR	ON	2005/09/21 17:59
S10 0	98	"714"/\$.ccls. and core with clock and TAP	USPAT	OR	ON	2005/09/21 17:59

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S10 4	8	"714"/\$.ccls. and cores with clock and TAP	USPAT	OR	OFF	2005/09/21 18:02
S10 5	1	"714"/\$.ccls. and (multi\$5 plural) near core with clock and TAP	USPAT	OR	OFF	2005/09/21 18:03
S10 7	31	"714"/\$.ccls. and (multi\$5 plural) near core and clock and TAP	USPAT	OR	ON	2005/09/21 18:05
S10 6	4	"714"/\$.ccls. and (multi\$5 plural) near core with clock and TAP	USPAT	OR	ON	2005/09/21 18:05
S10 8	10	"714"/\$.ccls. and (multi\$5 plural) near core with TAP	USPAT	OR	ON	2005/09/21 18:07
S10 9	31	"714"/\$.ccls. and (multi\$5 plural) near core and TAP	USPAT	OR	ON	2005/09/21 18:18
S11 1	263	"714"/\$.ccls. and clock near3 phase near3 generat\$3	USPAT	OR	ON	2005/09/23 12:17
S11 0	7	"714"/\$.ccls. and clock ADJ phase ADJ generator	USPAT	OR	ON	2005/09/23 12:17
S11 3	26	"714"/\$.ccls. and clock near3 phase near3 generat\$3 and scan adj (chain path)	USPAT	OR	ON	2005/09/23 12:18
S11 5	13	"714"/\$.ccls. and clock adj generator with phase and scan adj (chain path)	USPAT	OR	ON	2005/09/23 12:19
S11 4	11125	"714"/\$.ccls. and clock generator with phase and scan adj (chain path)	USPAT	OR	ON	2005/09/23 12:19
S11 6	32	SYNTEST ADJ TECHNOLOGIES.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 17:04
S2	15	SYNTEST ADJ TECHNOLOGIES.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 17:04
S11 8	34	"6,240,377" "6,199,031" "6,122,762"	USPAT	OR	OFF	2006/10/12 17:05
S11 7	3	US-6240377-\$.DID. OR US-6199031-\$.DID. OR US-6122762-\$.DID.	USPAT	OR	OFF	2006/10/12 17:05
S4	20	"6,240,377" "6,199,031" "6,122,762"	USPAT	OR	OFF	2006/10/12 17:05
S3	3	US-6240377-\$.DID. OR US-6199031-\$.DID. OR US-6122762-\$.DID.	USPAT	OR	OFF	2006/10/12 17:05
S11 9	5	S118 and debug\$4 and TAP adj controller	USPAT	OR	OFF	2006/10/12 17:06

## EAST Search History

S7	5	S4 and debug\$4 and TAP adj controller	USPAT	OR	OFF	2006/10/12 17:06
S12 1	53	"714"/\$.ccls. and debug\$4 and multiple near3 core	USPAT	OR	ON	2006/10/12 17:08
S12 0	8	S118 and debug\$4 and TAP adj controller	USPAT	OR	ON	2006/10/12 17:08
S12 2	71	"714"/\$.ccls. and debug\$4 and (multiple plurality) near2 core	USPAT	OR	ON	2006/10/12 17:09
S12 4	45	"714"/\$.ccls. and debug\$4 and (multiple plurality) near2 core and scan	USPAT	OR	ON	2006/10/12 17:15
S12 7	1	"714"/\$.ccls. and (at-speed and stuck) near fault	USPAT	OR	ON	2006/10/12 17:16
S13 0	8	"714"/\$.ccls. and (at-speed and stuck) and (multiple plurality) near2 core	USPAT	OR	ON	2006/10/12 17:17
S12 8	64	"714"/\$.ccls. and (at-speed and stuck)	USPAT	OR	ON	2006/10/12 17:17
S13 1	20	"714"/\$.ccls. and (multiple plurality) near core with scan	USPAT	OR	ON	2006/10/19 14:12
S12 3	14	"714"/\$.ccls. and debug\$4 and (multiple plurality) near2 core with scan	USPAT	OR	ON	2006/10/19 14:12
S13 4	298	"714"/\$.ccls. and ((multiple plurality) near2 core cores) near3 scan	US-PGPUB; USPAT	OR	ON	2006/10/19 14:14
S13 3	535	"714"/\$.ccls. and ((multiple plurality) near2 core cores) with scan	US-PGPUB; USPAT	OR	ON	2006/10/19 14:14
S13 2	36	"714"/\$.ccls. and (multiple plurality) near core with scan	US-PGPUB; USPAT	OR	ON	2006/10/19 14:14
S13 5	96	"714"/\$.ccls. and ((multiple plurality) near2 core cores) near3 scan	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:15
S13 7	14	"714"/\$.ccls. and ((multiple plurality) near2 core cores) near3 scan and faults and @ad<"20020228"	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:19
S13 6	53	"714"/\$.ccls. and ((multiple plurality) near2 core cores) near3 scan and @ad<"20020228"	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:19
S13 9	62034	"714"/\$.ccls. and ((multiple plurality) near2 core cores) near3 scan near "3" select\$5 and (faults fault) and @ad<"20020228"	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:47

## EAST Search History

S13 8	21	"714"/\$.ccls. and ((multiple plurality) near2 core cores) near3 scan and (faults fault) and @ad<"20020228"	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:47
S14 0	1	"714"/\$.ccls. and ((multiple plurality) near2 core cores) near3 scan near3 select\$5 and (faults fault) and @ad<"20020228"	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:57
S1	1	"20020138801"	US-PGPUB; USPAT	OR	OFF	2006/10/19 16:51
S14 2	1	US-6191603-\$.DID.	USPAT	OR	OFF	2006/10/19 16:58
S14 6	2	EP adj "826974"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 17:01
S14 7	5	"0826974"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 17:05
S15 0	120	"5448525" "4701921"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/19 17:06
S14 1	13	"714"/\$.ccls. and ((multiple plurality) near2 core cores) near3 select\$5 and (faults fault) and @ad<"20020228"	US-PGPUB; USPAT	OR	OFF	2006/10/19 17:08
S15 5	1	"02709362"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/19 17:10
S15 2	7	S150 and ((multiple plurality) near2 core cores) and (faults fault) and @ad<"20020228"	US-PGPUB; USPAT	OR	OFF	2006/10/19 17:10
S15 6	4	"2709362"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/19 17:11
S16 0	8	"2071567"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/19 17:17
S15 8	2	"02071567"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/19 17:17

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	"714"/\$.ccls. and DFD	USPAT	OR	OFF	2004/09/08 10:50
S2	8	"714"/\$.ccls. and (DFD or design ADJ for ADJ debug)	USPAT	OR	OFF	2004/09/08 10:52
S4	300	"714"/\$.ccls. and TAP adj controller	USPAT	OR	OFF	2004/09/08 10:59
S5	297	"714"/\$.ccls. and TAP adj controller AND scan	USPAT	OR	ON	2004/09/08 11:00
S8	48	"714"/\$.ccls. and ATE and compil\$3	USPAT	OR	ON	2004/09/08 11:05
S11	1230	compil\$3 and CAD	USPAT	OR	ON	2004/09/08 11:06
S10	25	ATE and compil\$3 and CAD	USPAT	OR	ON	2004/09/08 11:06
S9	4	"714"/\$.ccls. and ATE and compil\$3 and CAD	USPAT	OR	ON	2004/09/08 11:06
S13	128	compil\$3 and CAD and synthesiz\$3 and IC	USPAT	OR	ON	2004/09/08 11:08
S12	326	compil\$3 and CAD and synthesiz\$3	USPAT	OR	ON	2004/09/08 11:08
S14	50	HDL with compil\$3 and CAD and synthesiz\$3	USPAT	OR	ON	2004/09/08 11:09
S6	212	"714"/\$.ccls. and TAP adj controller WITH scan	USPAT	OR	ON	2004/09/08 11:12
S15	144	"714"/\$.ccls. and TAP adj controller WITH scan with boundary	USPAT	OR	ON	2004/09/08 11:13
S7	93	"714"/\$.ccls. and TAP adj controller WITH scan and debug\$4	USPAT	OR	ON	2004/09/08 11:15
S16	124	"714"/\$.ccls. and TAP adj controller and debug\$4	USPAT	OR	ON	2004/09/08 11:16
S18	87	"714"/\$.ccls. and debug\$4 and ATE	USPAT	OR	ON	2004/09/08 11:17
S17	15	"714"/\$.ccls. and TAP adj controller and debug\$4 and ATE	USPAT	OR	ON	2004/09/08 11:21
S19	39	"714"/\$.ccls. and TAP adj controller and ATE	USPAT	OR	ON	2004/09/08 11:22
S3	166	"714"/\$.ccls. and (DFT or design ADJ for ADJ debug)	USPAT	OR	OFF	2004/09/08 11:28
S20	313	"714"/\$.ccls. and design with debug\$4	USPAT	OR	OFF	2004/09/08 11:30
S22	0	"20020138801"	USPAT	OR	OFF	2004/09/08 11:44
S21	78	"714"/\$.ccls. and design with debug\$4 and TAP	USPAT	OR	ON	2004/09/08 11:44
S23	1	"20020138801"	US-PGPUB; USPAT	OR	OFF	2004/09/08 11:45